L Number	Hits	Search Text	DB	Time stamp
-	121	doroshenk	USPAT	2003/10/23
_	35909	radiant	USPAT	14:07 2003/10/22
_	34812	convection	USPAT	15:23 2003/10/22
_	5	doroshenk and radiant and convection	USPAT	16:43 2003/10/22
-	4	("4342642"   "4827074"   "5271809"   "5409675").PN.	USPAT	15:28 2003/10/22
_	0	· ·	USPAT	15:25   2003/10/22   15:25
_	4	("4342642"   "4827074"   "5271809"   "5409675").PN.	USPAT	2003/10/22 15:27
-	5		USPAT	2003/10/22 15:28
-	648154		USPAT	2003/10/22
_	252310	tubes	USPAT	2003/10/22
-	8548	horizontal with tubes	USPAT	2003/10/22 15:29
_	76447	cracking	USPAT	2003/10/22
_	306	(horizontal with tubes) and cracking	USPAT	2003/10/22
-	160602	bend bends	USPAT	2003/10/22 15:29
	646898	tube tubes	USPAT	2003/10/22
_	5004	(bend bends) near3 (tube tubes)	USPAT	2003/10/22 15:29
_	52	and ((bend bends) near3 (tube tubes))	USPAT	2003/10/22 15:54
	16	("1396718"   "2078948"   "2276307"   "2432543"   "2440436"   "2989383"   "4235844"   "4321234"   "4525482"   "4542252"   "4594227"   "4714592"   "5011945"   "5190731"   "5236671"   "5520891").PN.	USPAT	2003/10/22
_	41879	burner burners	USPAT	2003/10/22 15:54
-	241	((bend bends) near3 (tube tubes)) and (burner burners)	USPAT	2003/10/22 15:55
-	226036	radius	USPAT	2003/10/22 15:55
-	5175	(bend bends) near2 radius	USPAT	2003/10/22 15:55
-	17	(((bend bends) near3 (tube tubes)) and (burner burners)) and ((bend bends) near2 radius)	USPAT	2003/10/22 15:57
-	2	(("4049538") or ("4547284")).PN.	USPAT	2003/10/22 16:02
-	1	("6264798").PN.	USPAT	2003/10/22
-	3	radiant and ((("6264798") or ("6241855") or ("6237545")).PN.)	USPAT	2003/10/22 16:43
-		(("6264798") or ("6241855") or ("6237545")).PN.	USPAT	2003/10/22 16:59
-	751937	angle	USPAT	2003/10/22 16:59
	0	(convection and ((("6264798") or ("6241855") or ("6237545")).PN.)) and angle	USPAT	2003/10/22 16:59
-	3	convection and ((("6264798") or ("6241855") or ("6237545")).PN.)	USPAT	2003/10/22 17:49
-	27012	coker coke coking	USPAT	2003/10/22 17:50

-	102458	furnace	USPAT	2003/10/22 17:51
-	353	(coker coke coking) adj furnace	USPAT	2003/10/22
_	6647	exhaust adj duct	USPAT	2003/10/22 17:50
-	2	((coker coke coking) adj furnace) and (exhaust adj duct)	USPAT	2003/10/22 17:50
-	153352	exhaust	USPAT	2003/10/22
_	65	((coker coke coking) adj furnace) and	USPAT	2003/10/22 17:50
-	115679		USPAT	2003/10/22 17:50
-	0	(((coker coke coking) adj furnace) and exhaust ) and coils	USPAT	2003/10/22 17:50
-	2	· ·	USPAT	2003/10/22
-	41		USPAT	17.30 2003/10/22 17:51
_	4	(coker coke coking) and (furnace and (exhaust adj duct) and radiant and	USPAT	2003/10/22 17:51
_	1481717	convection) degree angle angles degrees	USPAT	2003/10/23
-	760194	tube tubes bend bends	USPAT	14:11 2003/10/23
-	68300	(degree angle angles degrees) with (tube	USPAT	14:11 2003/10/23
_	316565	tubes bend bends) furnace heater oven	USPAT	14:08 2003/10/23
_	8159	((degree angle angles degrees) with (tube	USPAT	14:11 2003/10/23
		tubes bend bends)) and (furnace heater oven)		14:08
-	22050	coke	USPAT	2003/10/23 14:11
~	232	(((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke	USPAT	2003/10/23 14:08
-	731238	horizontal horizontally	USPAT	2003/10/23 14:11
_	114	<pre>((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke) and (horizontal horizontally)</pre>	USPAT	2003/10/23 14:09
-	35909	radiant	USPAT	2003/10/23 14:11
-	20	<pre>(((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke) and (horizontal horizontally)) and radiant</pre>	USPAT	2003/10/23 14:09
-	962530	degree angle angles degrees	USOCR	2003/10/23 14:16
-	598623	tube tubes bend bends	USOCR	2003/10/23 14:17
-	203880	furnace heater oven	USOCR	2003/10/23 14:12
-	22800	coke	USOCR	2003/10/23 14:17
-	645343	horizontal horizontally	USOCR	2003/10/23 14:12
-	21142	radiant	USOCR	2003/10/23 14:12
-	59456	(degree angle angles degrees) with (tube tubes bend bends)	USOCR	2003/10/23 14:12
-	8039	(furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend	USOCR	2003/10/23 14:12
_	329	bends))  coke and ((furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends)))	USOCR	2003/10/23 14:12
	·	111	·	

-	48		USOCR	2003/10/23
		oven) and ((degree angle angles degrees)		14:12
		with (tube tubes bend bends))))		
-	512023	degree angle angles degrees	EPO; JPO	2003/10/23
				14:17
-	285609	tube tubes bend bends	EPO; JPO	2003/10/23
				14:17
-	11044	coke	EPO; JPO	2003/10/23
				14:17
-	10531	(tube tubes bend bends) with (degree	EPO; JPO	2003/10/23
		angle angles degrees)		14:17
-	11	coke and ((tube tubes bend bends) with	EPO; JPO	2003/10/23
		(degree angle angles degrees))		14:17

L	Hits	Search Text	DB	Time stamp
Number 1	1481717	degree angle angles degrees	USPAT	2003/10/23
2	760194	tube tubes bend bends	USPAT	14:11 2003/10/23
3	68300	(degree angle angles degrees) with (tube	USPAT	14:11 2003/10/23
4	316565	tubes bend bends) furnace heater oven	USPAT	14:08 2003/10/23
5	8159	((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater	USPAT	14:11 2003/10/23 14:08
6	22050	oven) coke	USPAT	2003/10/23
7	232	(((degree angle angles degrees) with (tube tubes bend bends)) and (furnace	USPAT	14:11 2003/10/23 14:08
8	731238	heater oven)) and coke horizontal horizontally	USPAT	2003/10/23
9	114	((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace	USPAT	14:11 2003/10/23 14:09
10	35909	heater oven)) and coke) and (horizontal horizontally) radiant	USPAT	2003/10/23
11	20	(((((degree angle angles degrees) with (tube tubes bend bends)) and (furnace heater oven)) and coke) and (horizontal	USPAT	14:11 2003/10/23 14:09
12	962530	horizontally)) and radiant degree angle angles degrees	USOCR	2003/10/23
13	598623	tube tubes bend bends	USOCR	14:16 2003/10/23
14	203880	furnace heater oven	USOCR	14:17 2003/10/23
15	22800	coke	USOCR	14:12 2003/10/23 14:17
16	645343	horizontal horizontally	USOCR	2003/10/23 14:12
17	21142	radiant	USOCR	2003/10/23 14:12
18	59456	(degree angle angles degrees) with (tube tubes bend bends)	USOCR	2003/10/23
19	8039	(furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends))	USOCR	2003/10/23 14:12
21	329	coke and ((furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends)))	USOCR	2003/10/23 14:12
22	48	radiant and (coke and ((furnace heater oven) and ((degree angle angles degrees) with (tube tubes bend bends))))	USOCR	2003/10/23 14:12
23	512023	degree angle angles degrees	EPO; JPO	2003/10/23
24	285609	tube tubes bend bends	EPO; JPO	14:17 2003/10/23 14:17
25	11044	coke	EPO; JPO	2003/10/23 14:17
26	10531	(tube tubes bend bends) with (degree angle angles degrees)	EPO; JPO	2003/10/23 14:17
27	11	coke and ((tube tubes bend bends) with (degree angle angles degrees))	EPO; JPO	2003/10/23 14:17
_	121	doroshenk	USPAT	2003/10/23 14:07
_	35909	radiant	USPAT	2003/10/22 15:23
_	34812	convection	USPAT	2003/10/22 16:43
	5	doroshenk and radiant and convection	USPAT	2003/10/22 15:28

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	·		,	
-	4	("4342642"   "4827074"   "5271809"     "5409675").PN.	USPAT	2003/10/22 15:25
_	0	· ·	USPAT	2003/10/22
		0.13555.0.12.11	John	15:25
-	4	1 ,	USPAT	2003/10/22
	_	"5409675").PN.		15:27
_	5	("1961233"   "3237610"   "3407789"     "4160701"   "5151158").PN.	USPAT	2003/10/22 15:28
_	648154		USPAT	2003/10/22
	010101			15:29
-	252310	tubes	USPAT	2003/10/22
	05.40			15:29
_	8548	horizontal with tubes	USPAT	2003/10/22
_	76447	cracking	USPAT	15:29 2003/10/22
			052711	15:29
-	306	(horizontal with tubes) and cracking	USPAT	2003/10/22
	160602	bend bends		15:29
	180802	bend bends	USPAT	2003/10/22 15:29
_	646898	tube tubes	USPAT	2003/10/22
Ţ.				15:29
-	5004	(bend bends) near3 (tube tubes)	USPAT	2003/10/22
_	52	((horizontal with tubes) and cracking)	HCDAG	15:29
	] 32	and ((bend bends) near3 (tube tubes))	USPAT	2003/10/22
-	16	("1396718"   "2078948"   "2276307"	USPAT	2003/10/22
		"2432543"   "2440436"   "2989383"		15:54
1		"4235844"   "4321234"   "4525482"		
		"4542252"   "4594227"   "4714592"   "5011945"   "5190731"   "5236671"		
		"5520891").PN.		
-	41879	burner burners	USPAT	2003/10/22
			122112	15:54
-	241	((bend bends) near3 (tube tubes)) and	USPAT	2003/10/22
_	226036	(burner burners) radius	II.C.D.D.M.	15:55
	220030	ladius	USPAT	2003/10/22 15:55
-	5175	(bend bends) near2 radius	USPAT	2003/10/22
				15:55
-	17	(((bend bends) near3 (tube tubes)) and	USPAT	2003/10/22
		(burner burners)) and ((bend bends) near2 radius)		15:57
-	2	(("4049538") or ("4547284")).PN.	USPAT	2003/10/22
			051111	16:02
-	1	("6264798").PN.	USPAT	2003/10/22
_	3	radiant and ((("6264798") or ("6241855")	HCDAM	16:43
	3	or ("6237545")).PN.)	USPAT	2003/10/22
_	3		USPAT	2003/10/22
		("6237545")).PN.		16:59
-	751937	angle	USPAT	2003/10/22
_	0	(convection and ((("6264798") or	110030	16:59
	U	("6241855") or ("6237545")).PN.)) and	USPAT	2003/10/22 16:59
		angle		10.35
-	3	convection and ((("6264798") or	USPAT	2003/10/22
_	27010	("6241855") or ("6237545")).PN.)		17:49
-	27012	coker coke coking	USPAT	2003/10/22
-	102458	furnace	USPAT	17:50 2003/10/22
			ODIMI	17:51
-	353	(coker coke coking) adj furnace	USPAT	2003/10/22
_	CCAT	ovbough and during		17:50
-	6647	exhaust adj duct	USPAT	2003/10/22
-	2	((coker coke coking) adj furnace) and	USPAT	17:50 2003/10/22
		(exhaust adj duct)	JULAI	17:50
-	153352	exhaust	USPAT	2003/10/22
	,			17:50

-	65	((coker coke coking) adj furnace) and	USPAT	2003/10/22
		exhaust		17:50
-	115679	coils	USPAT	2003/10/22
				17:50
-	0	(((coker coke coking) adj furnace) and	USPAT	2003/10/22
		exhaust ) and coils		17:50
<b>-</b>	2	(((coker coke coking) adj furnace) and	USPAT	2003/10/22
		exhaust ) and radiant and convection		17:50
-	41	furnace and (exhaust adj duct) and	USPAT	2003/10/22
		radiant and convection		17:51
-	4	(coker coke coking) and (furnace and	USPAT	2003/10/22
		(exhaust adj duct) and radiant and		17:51
	-	convection)		